

CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory



Job No.: CQCE/BBMP/NMK/W.No.37/2020-21

Date: 30.07.2020

TEST REPORT ON CONCRETE CUBES

Client
Agency
Name of the work

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.
: Sri. N M Krishnamurthy, Contractor, Bangalore.
: Comprehensive development of Roads, drains and Footpath in Yeshwanthpura ward No.37 under PACKAGE-2019-20 RRN-DIV-(11), BBMP, Bangalore.

Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm²

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M₁₅

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	30.07.2020	8.148	285.6	12.69
2	23.07.2020	30.07.2020	8.112	292.1	12.98
3	23.07.2020	30.07.2020	8.137	277.5	12.33

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

M. S. K.

M. S. K.
Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

For CIVIL QUALITY CONSULTANTS & ENGINEERS

P. S. K.
Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	30.07.2020	8.126	279.6	12.43
2	23.07.2020	30.07.2020	8.134	264.5	11.76
3	23.07.2020	30.07.2020	8.105	258.6	11.49

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	30.07.2020	8.132	271.5	12.07
2	23.07.2020	30.07.2020	8.141	264.3	11.75
3	23.07.2020	30.07.2020	8.107	253.2	11.25

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	30.07.2020	8.121	257.9	11.46
2	23.07.2020	30.07.2020	8.134	262.1	11.65
3	23.07.2020	30.07.2020	8.145	271.6	12.07

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	30.07.2020	8.150	256.6	11.40
2	23.07.2020	30.07.2020	8.124	264.9	11.77
3	23.07.2020	30.07.2020	8.136	271.5	12.07

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.07.2020	31.07.2020	8.117	280.6	12.47
2	24.07.2020	31.07.2020	8.122	272.3	12.10
3	24.07.2020	31.07.2020	8.135	265.6	11.80

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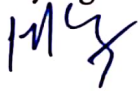
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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.07.2020	31.07.2020	8.104	255.6	11.36
2	24.07.2020	31.07.2020	8.138	262.3	11.66
3	24.07.2020	31.07.2020	8.147	274.5	12.20

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1	24.07.2020	31.07.2020	8.120	262.5	11.67
2	24.07.2020	31.07.2020	8.135	271.3	12.06
3	24.07.2020	31.07.2020	8.104	280.5	12.47

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.07.2020	31.07.2020	8.121	263.2	11.70
2	24.07.2020	31.07.2020	8.137	274.5	12.20
3	24.07.2020	31.07.2020	8.142	281.2	12.50

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